

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.												
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE		ALTITUDE		ILS: DA LOC: 3.71 MILES AFTER LICHT/I-SGF 5.02 DME/RADAR OR AT I-SGF 1.31 DME FIX CLIMB TO 3000 DIRECT SGF VORTAC AND HOLD (TACAN AIRCRAFT CONTINUE ON SGF VORTAC R-024 TO PLADD/SGF 18.36 DME AND HOLD NE, RT, 204.05 INBOUND); OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4600 DIRECT DGD VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 196.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W DGD VORTAC, RT, 106.00 INBOUND. CHART FAS OBST: 1382 TREE 371308N/0932341W CHART SGF R-128 AT FORDS. CHART SGF R-272 AT JACCK. CHART CIRCLING ICON.								
SGF VORTAC		LICHT/I-SGF 5.02 DME/RADAR		196.69 / 11.39		2900										
FORDS/SGF VORTAC 18.00 DME CW (IAF)		ZUNDU/I-SGF 11.64 DME/RADAR (NOPT)		18.00 DME ARC (SGF LR-190)		3500										
JACCK/SGF VORTAC 18.00 DME CCW (IAF)		ZUNDU/I-SGF 11.64 DME/RADAR (NOPT)		18.00 DME ARC (SGF LR-204)		3500										
ZUNDU/I-SGF 11.64 DME/RADAR (IF)		LICHT/I-SGF 5.02 DME/RADAR		018.79 / 6.62 (I-SGF)		2500										
1. PT <u>L</u> SIDE OF COURSE <u>198.79</u> OUTBOUND <u>2900</u> FT WITHIN <u>15</u> MILES OF <u>LICHT</u> (IAF)										MAG VAR: 3E EPOCH YEAR: 2000						
2.																
3. FAC: <u>018.79</u> FAF: <u>LICHT/I-SGF 5.02 DME/RADAR</u> DIST FAF TO MAP: <u>3.71</u> THLD: <u>3.71</u>																
4. MIN. ALT: <u>LICHT 2500</u> , HEVAL/I-SGF 2.71 DME/RADAR 1760*																
5. DIST TO THLD FROM OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1050</u>																
6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>LICHT 2500</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u>																
7. GS ANGLE: <u>3.00</u> TCH: <u>53.7</u>																
8. MSA FROM: <u>SGF VORTAC 090-180 4600, 180-090 3100</u>																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @						
CATEGORY =====>		A		B		C		D		E						
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 02**		1465	2400	200	1465	2400	200	1465	2400	200	1465	2400	200	1465	2400	200
S-LOC 02		1700	2400	435	1700	2400	435	1700	4000	435	1700	4000	435	1700	4000	435
CIRCLING		1760	1	492	1820	1	552	1820	1 1/2	552	1920	2	652	2080	3	812
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: DME OR RADAR REQUIRED. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED. CHART PROFILE NOTE: USE I-SGF DME WHEN ON THE LOCALIZER COURSE. (CONTINUED ON PAGE 2)																
CITY AND STATE SPRINGFIELD, MO		ELEVATION: 1268 TDZE: 1265 AIRPORT NAME: SPRINGFIELD-BRANSON NATIONAL		FACILITY IDENTIFIER: I-SGF		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 2, AMDT 19 10 DECEMBER 2015						SUP: AMDT: 198 DATED 07/24/2014				

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
*LOC ONLY
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 2 CAT E VISIBILITY TO RVR 4000, AND S-LOC 2 CAT E VISIBILITY TO 1 1/4 MILE.

CITY AND STATE
SPRINGFIELD, MO

ELEVATION: 1268 TDZE: 1265
AIRPORT NAME:
SPRINGFIELD-BRANSON NATIONAL

FACILITY
IDENTIFIER:
I-SGF

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 2, AMDT 19
10 DECEMBER 2015

SUP: 4
AMDT: 188
DATED: 07/24/2014

QUALITY
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ILS STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29												Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.		
ARINC SUMMARY - KSGF														
ROUTES														
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FORDS	010	FORDS	IF	FB			SGF							E A
FORDS	020	ZUNDU	AF	FB		128.1	SGF		R			AA 03500		EE B
JACCK	010	JACCK	IF	FB			SGF							E A
JACCK	020	ZUNDU	AF	FB		272.0	SGF		L			AA 03500		EE B
SGF	010	SGF	IF	FB										V
SGF	020	LICHT	TF	FB								AA 02900		E
SGF	030	LICHT	PI	FB		153.8	ISGF		R			AA 02900		EE A
	010	ZUNDU	IF	FB			ISGF					AA 03500 GI 02500		E I
	020	LICHT	CF	FB		019.0	ISGF	3.00		SGF		GI 02500 GS 02500		E F
	030	RW02	CF	FO		019.0	ISGF	3.00				AT 01318		GY M
	040	SGF	DF	FO								AA 03000		VYM
	050	SGF	HM	FO		196.0			R			AA 03000		VE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
SGF			N372121.41			W0932002.55								
ISGF (DME)			N371520.17			W0932241.70								
FORDS			N370914.71			W0930320.78								
JACCK			N372312.34			W0934230.26								
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RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW02		N371408.34		W0932321.23		01264		53.7						



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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25												Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.																																																																																																																																																																																																																																																									
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